

FIGURE 1

SEQ ID NO:26	AREANAGLVAGSYKRNELVRIRHSDGGQPKPLKEANGQICQICGDTVGKSATGDTFVAC	1
SEQ ID NO:30	-----MDGDADAL-KSGRHGAGDVQCICADGLGTTLDGDVFTAC	
SEQ ID NO:33	-----MESEGETAGKPMKNIVPQTCQICSDNVGKTVGDGRFVAC	60
SEQ ID NO:26	NECGFPVCRPCYEYERKDGNOCCPQCKTRYKRQKGSPRVEGDEEEDVDDLEN-EFNYSG	
SEQ ID NO:30	DVCRFPVCRPCYEYERKEGTQACLOCKTKYKRHRGSPAIRGEGDDTDADDGS-DFNYPA	
SEQ ID NO:33	DICSFVCRPCYEYERKDGNOCCPQCKTRYKRRLKGSIPAIGDKDEGLADEGTVEFNYP-	61
SEQ ID NO:26	KGKNQK--KVTTARRPWQ---GDQQDIELS-----VSSSRHDESQQP---VPLLTHGHS	
SEQ ID NO:30	SGTEDQKQKIADRMRSWRMNTGGSGNVGHPKYDSGEIGLSKYDSGEIPRGYVPSVTNSQ-	
SEQ ID NO:33	-----QKEKISERMLGWHLTRGKGEEMGEPOYDK-----EVSHNHLPRLTSRQD	120
SEQ ID NO:26	VSGEIPTDNHSIRTSGPVVEKSIPIYIDPRQPVAVRIIVDPSKDLNSYGLGNVDWKE	
SEQ ID NO:30	MSGIIPGASPD--HHMSPGTGNISRRAPFPY-VNHSPNPSREFSG-----SIGNVAWKE	
SEQ ID NO:33	TSGEFSAASPE--RLSVSSTIAGGKRLPYSSDVNQSPNRRIVDPV-----GLGNVAWKE	180
SEQ ID NO:26	RVEGWKLKQEKNMVQWTS---RYPEGKGDTEGTGSNG--EELQMAADDIRQPMRSRIVPI	
SEQ ID NO:30	RVDGWKMKQDKGAIPMTNGTSIAPSEGRAATDIDASTEYNMEDALLNDETRQPLSRKVPI	
SEQ ID NO:33	RVDGWKMKQEKNTGPV-----STQAASERGGVDIDASTDILADEALLNDEARQPLSRKVS	240

[illegible]

FIGURE 1 CONTINUED

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*          *      **    ***   *       *        *         *****
SSTHLPYRVVILRLIILGFFLQYRCTHPVKDAYPLWLTSVICEVWFALSWLLDQPFWK
ASSKINPYRMVIVLRVLVSIFLHYRLTNPVRNAYPLWLSVICEIWFLSWILDQFPKW
PSSRINPYRMVIMLRVILCLFHLHYRITNPVPNFAFALWLVSVICEIWFLSWILDQFPKW
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SEQ ID NO:26      SPVNRETYLDRLSMRFDREGEPSQLAPIDVFVSTVDPLKEPPLVTANTVLSILAVDYPVD
SEQ ID NO:30      FFINRETYLDRALRYDREGEPSQLAAVDIFVSTVDPLKEPPIVTANTVLSILAVDYPVD
SEQ ID NO:33      FFPNRETYLDRALRYDREGEPSQLAAVDIFVSTVDPLKEPPLVTANTVLSILAVDYPVD
361               420

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SEQ ID NO:26	KVSCYVSDDGSMALTFEALSETAEFAKKWAPFCKKHSIEPRAPEFYFAQKIDYLKDKVQP	*****
SEQ ID NO:30	KVSCYVSDDGSMALTFDALAEETSEFARKWPFVKKYDIEPRAPEFYFCQKIDYLKDKVQP	*****
SEQ ID NO:33	KVSCYVFDGGAAMLSFESLAETSEFARKWPFCKKYSIEPRAPEWYFAAKIDYLKDKVQT	*****
	421	480

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**** * ***** **** * **** * ***** ** *****
SEQ ID NO: 26      SFVKERRAMKREYEEFKVIRINALVAKAQKVPEEGWTMQDGTWPWGNNSRDPHGMIOVFVG
SEQ ID NO: 30      SFVKDRRAMKREYEEFKIRINALVSKALKVPEEGWIMQDGTWPWGNNTRDPHGMIOVFVG
SEQ ID NO: 33      SFVKDRRAMKREYEEFKIRINALVSKALKCP EEGVMQDGTWPWGNNTGDPHGMIOVFVG
                    481                               540

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SEQ ID NO: 26	HSGGFDTEGNEPRLVYVSREKRPGFQHHKKAGAMNALIRVSAVLTNQAYLLNVDCDHYF	** * ***** **
SEQ ID NO: 30	HSGGLDTEGNEPRLVYVSREKRPGFQHHKKAGAMNALVRVSAVLTNQYMLNLDCDHYI	*****
SEQ ID NO: 33	QNGGLDAEGNEPRLVYVSREKRPGFQHHKKAGAMNALVRVSAVLTNQPFILNLDCDHYI	*****
	541	600

[illegible]

FIGURE 1 CONTINUED

SEQ ID NO:26	*** ** *	960
SEQ ID NO:30	PLLAYCTLPACICLLTGKFI VPEISNYASIWFILLFVSIFSTGILELRWSGVGTLEDWWRNE	
SEQ ID NO:33	PLLVYCILPAICLLTGKFI MPEISNLA SIWFIALELSIFATGILEMRWSGVGIDEWWRNE	
	PLLMYCTLLAVCLFTNQFI PQISNIA SIWFLSLFLSIFATGILEMRWSGVGIDEWWRNE	

SEQ ID NO:26	***** ** *	961
SEQ ID NO:30	QFWVIGGTS AHLFAVFQGLLKVLAGIDNTFTVTSKASDEGDGDFAELYVFKWTSLLIPPTT	
SEQ ID NO:33	QFWVIGGIS AHLFAVFQGLLKVLAGIDNTFTVTSKANDDEGDGDFAELYMFKWTTLLIPPTT	
	QFWVIGGVS AHLFAVFQGI LKVLAGIDNTFTVTSKASDEGDGDFAELYLFKWTLLIPPTT	

SEQ ID NO:26	* *	1020
SEQ ID NO:30	ILVNMVGIVAGVSFAINSGYQSWGPLFGR LFFAIWVIVHLYPFLKGLGRQNRTPPTVI	
SEQ ID NO:33	ILIINMVGVVAGTSYAINSGYQSWGPLFGK LFFAFWVIVHLYPFLKGLMGRQNRTPPTVI	
	LLIVNLVGVVAGVSYAINSGYQSWGPLFGK LFFAFWVIVHLYPFLKGLMGRQNRTPPTIVV	

SEQ ID NO:26	** *	1080
SEQ ID NO:30	VWSVLLASIFSLWVRIDPFTSDSTKAR-GQCGIDC	
SEQ ID NO:33	VWAVLLASIFSLWVRVDPFTTRLAGPNIQTGGINC	
	VWSVLLASIFSLWVRIDPFTSRVTGPDILECGINC	